



*Invacare*<sup>®</sup> | ***Softform*<sup>®</sup> Premier Active 2**

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Clinically proven hybrid technology



The **Softform Premier Active 2** hybrid mattress replacement system delivers optimal therapy at the touch of a button. The clinically proven interface of the **Softform Premier** foam mattress combined with active alternating air cells beneath, provides both **prevention and treatment of severe pressure ulcers**. The comfortable patient interface ensures that therapy is delivered without compromise and a step-up of support surface is provided without disturbance.

A quiet, unobtrusive **power unit can be activated** to provide alternating therapy to a high specification static foam support surface **without the need for patient transfer**.

### **'Very High Risk' Static Surface**

A high specification foam interface offers a comfortable, effective, pressure redistributing surface for patients at **'Very High Risk'**<sup>4,5</sup> of developing pressure ulcers. The foam is specifically cut for effective contouring, microclimate and pressure redistribution management. The static surface can be **'stepped up'** easily and quickly with the addition of a pump for the treatment of **severe pressure ulcers**.

### **Alternating Surface**

**At the touch of a button**, the pump can be activated so the uniquely designed bow-shaped air cells inflate and deflate beneath the foam interface. The static surface is then transformed into an **effective therapeutic surface** for the treatment of pressure ulcers **without compromising patient comfort**. Air cells inflate and deflate to effectively transfer tissue pressure from one area to another. Firm side formers provide a stable transfer edge, offering security to the patient.

### **Hybrid Technology**

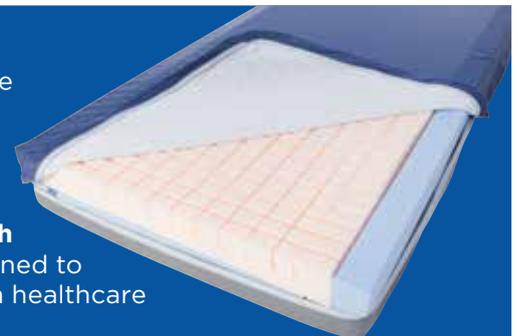
The **combination of foam interface and alternating cells** working together offers a **complete solution to all patient groups in the prevention and healing of pressure ulcers**. With the addition or removal of the pump the patient can quickly be stepped up or stepped down with therapy as required.



### **Invacare cover technology - Proven to reduce cover failures**

Generally, the main cause of mattress cover failure is known to be "strikerthrough". This occurs when the mattress cover fibres break down or separate, and small cracks develop resulting in contaminants seeping through to the inner foam usually as a result of damage by rigorous cleaning. To combat this costly and time-consuming problem Invacare developed **"strikerthrough resistant" covers (SRT)**. These specially coated covers are designed to withstand the stringent but essential cleaning regimes in place in healthcare settings and as a result, reduce mattress failure rates.

Where SRT covers are in use, NHS Trusts have seen a **vast reduction in failure rates** and have achieved **substantial savings in replacement costs** at mattress audit. As well as financial savings the covers offer excellent stretch and recovery properties, which aid pressure redistribution and retain **Moisture Vapour Transfer** properties to maintain a **healthy micro-climate** around the patient. Available in **Crib 5 and Crib 7** (Fire retardancies) this stronger, more durable 'SRT' fabric is **only available from Invacare**. For more information on how SRT performs and evidence on how SRT covers can reduce replacement costs over time see our website ([www.thinkpressurecare.co.uk/](http://www.thinkpressurecare.co.uk/) clinical articles).



## Features

### Simple operation to step-up your patient to active therapy:



1. Detach hose from foot end of mattress



2. Fit hose to power unit



3. Switch on



4. Patient is now receiving alternating therapy.



### Concealed pump hose

The connecting hose is fully covered with a welded sleeve to ensure **effective infection control**.



### Cable and hose management

Cables and pump hose can be fastened to the mattress to reduce the risk of damage and contamination



### Individually replaceable air cells

Can easily be replaced without removing the mattress from the bed.



### Air cell design

Air cells offer a stable support surface along with **improved comfort for the patient**. Advanced insert materials ensure the foam glides smoothly over the cells with ease, reducing friction and shear forces. The **bow shape of the air cells** ergonomically cradles the patient's body shape, catering for a wide range of patient proportions and varying weight distribution.



### Channels in blue foam U-core

The tubes that supply air to the cells sit in specifically designed channels, providing **additional comfort for the patient**.



### Cost saving modular construction

Top cover, base cover, foam insert, Blue U-core and air cells are all easily and economically replaceable.



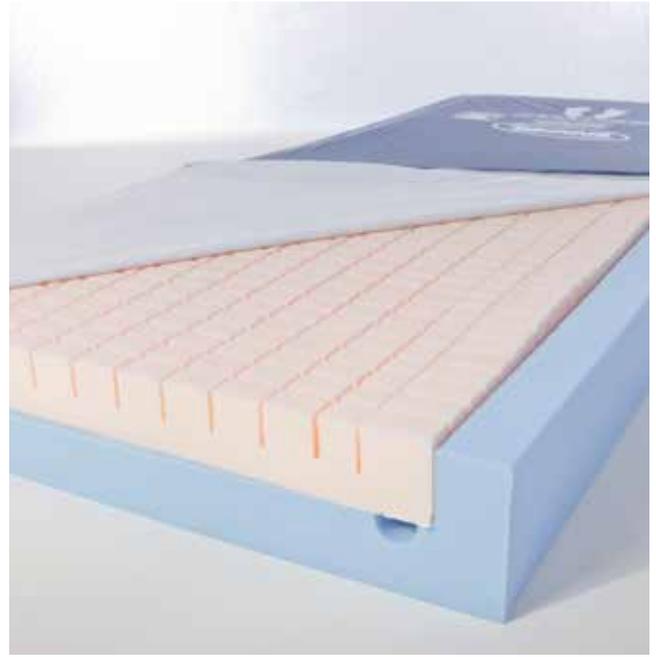
### "Plug & play" digital pump

Simple operation, no programming or adjustment required, simply switch on. Features audible alarm and universal mounting brackets.



### Designed to reduce tissue damage as a result of shear

The **Softform Premier Active 2** mattress offers an **innovative glide mechanism**, which **significantly reduces shear forces** when used with an electric profiling bed. EPUAP suggests the avoidance of subjecting the skin to both pressure and shear forces, both major contributory factors in the development of pressure ulcers (EPUAP, 2014). The **insert glide mechanism** helps to reduce the level of involuntary patient movement when the profile mechanism of the bed is activated; thus reducing the risk of damage from shear forces, ensuring friction is minimized and pressure is effectively redistributed.



### Comfortable high specification foam static surface

In the event of a power failure, the patient will remain on a '**Very High Risk**'<sup>4,5</sup> pressure reducing surface, minimizing the risk of pressure damage as a result of contact with a bed base.



A **complete patient centric solution**, the **Softform Premier Active 2** mattress, combines the redistributing qualities of specially cut foam castellations at the patient interface, with air cells beneath which can be inflated as required to provide active therapy. This construction ensures the patient will be supported by enveloping supportive *high specification foam*\*, whether the power unit, (powering the air cells), is switched on or off. The comfortable skin interface provides effective pressure redistribution and ensures **comfort is maintained** at all times.

\*(NICE Clinical Guideline 179, September 2014)

## Clinically proven solution

Clinically proven for healing of up to Grade IV pressure ulcers



Grade III Pressure Ulcer



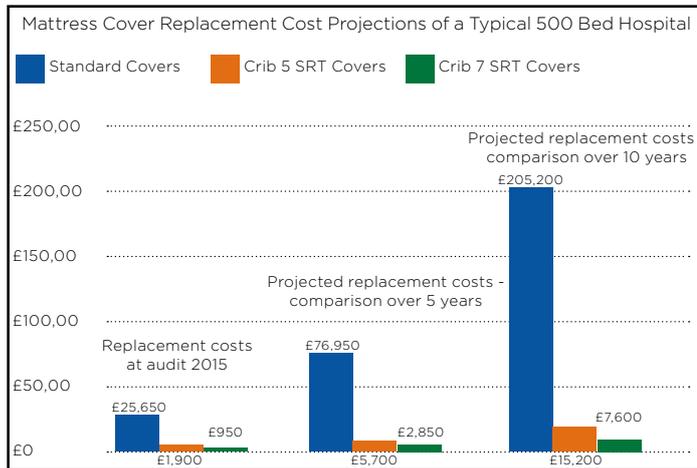
Grade IV Pressure Ulcer

The **Softform Premier Active 2** is clinically proven to prevent and promote the healing of pressure ulcers<sup>1</sup>. Independently published clinical evidence has documented accounts of patient conditions where healing of up to **Grades III and IV pressure ulcers** are detailed. Feedback has also shown that the **Softform Premier Active 2** is a **comfortable** solution for patients, many with complex and/or multiple conditions. In numerous sites where the **Active 2** has become standard issue of equipment, it has been evaluated as a very positive experience for the patient. Staff who have prescribed the **Softform Premier Active 2** have found its installation swift and operation simple.

As patient therapy requirements change, there is no time-lapse where a mattress is changed from a static to a dynamic system. This offers instant therapy therefore reducing moving and handling, risk, staff and equipment requirements, infection control risk and patient anxiety.

## Infection Control Solution

Proven savings using SRT mattress covers



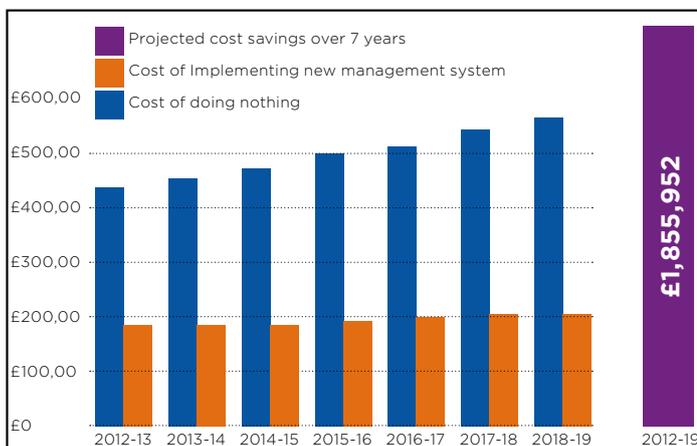
The **Softform Premier Active 2** with SRT covers is proven to reduce mattress cover replacements<sup>2</sup>.

Review of mattress audit results has illustrated that **Softform Premier Active 2** SRT covers are a solution to mattress audit failures. A study of mattress audit results of hospitals in Glasgow where SRT covers have been in use for over a 3 year period showed **mattress cover failure reduced to as low as 0.7%**, where they had previously been as high as 27%. This has greatly reduced their expenditure in mattress cover replacement at annual audits. Savings have been made without the compromise of the clinical benefits that are offered by utilising the **Softform Premier Active 2** mattress system as part of a Pressure Ulcer prevention plan.



## Financial Solution

Nearly £2 million of savings to be made by implementing the Active hybrid mattress system



To view all published articles on the **Softform Premier Active 2** please visit [www.thinkpressurecare.co.uk](http://www.thinkpressurecare.co.uk)

NHS Trusts make substantial savings by investing in **Softform Premier Active 2**<sup>3</sup>. The adoption of mattress replacement using hybrid technology has demonstrated substantial cost savings. A published article (May 2015) details an example of this in a busy acute care hospital with over 600 beds. The cost-efficiency model brought together all key stakeholders to effect change to dynamic mattress provision. The process was to implement an improved bed management programme using the **Softform Premier Active 2** mattress. Rental costs of dynamic systems were substantially reduced, resources were freed up in nursing time as there was no longer a need to move patients onto a different surface. **Cost savings made released budget** that was used for provision of additional services. Overall savings projected in a 7 year period were estimated to be as much as **£1.85m**.

## Technical data

For more comprehensive pre-sales information about this product, including the product's user manual, please visit [www.invacare.co.uk](http://www.invacare.co.uk).

	Width	Length	Size	Total product weight	Max. user weight	Max. cleaning temperature	Warranty
							
<b>Softform Premier Active 2SMattress</b>	830 - 900 mm (10 mm increments)	1810 - 2100 mm (10 mm increments)	152 mm	14 kg	247.6 kg (39 stone)	80°	Foam 8 years Cover 4 years Pump 2 years Insert 2 years
<b>Pump</b>	205 mm	237 mm	80 mm	1.75 kg		N/A	

### Mattress is manufactured to:

European Standard: BS EN 597-1 Cig  
European Standard: BS EN 597-2 Match  
BS7177:1996 Crib 5.

### Pump

Noise Level: 32Db  
Cycle Time: 10 minutes (1 in 2 cycle)

- High specification castellated foam surface
- Active air therapy when required
- Clinically proven for healing all grades of pressure ulcers
- Suitable for Very high/high risk patients <sup>4,5</sup>
- Strikethrough resistant (SRT) cover
- Crib 5 or crib 7 fire retardant cover options
- Maximum user weight 147.6kg (39 stone)
- Various sizes available

For full details of clinical evidence please visit [www.thinkpressurecare.co.uk](http://www.thinkpressurecare.co.uk)

## Colour

Baltic Blue



## Warranty

Foam 8 years  
Cover 4 years  
Pump 2 years  
Insert 2 years

1. Wounds UK, November 2015
2. Wounds UK, September 2015
3. Making The Case, Wounds UK, May 2015
4. Essential nursing care is pivotal in pressure ulcer prevention. This mattress will positively contribute to the outcome of a pressure ulcer prevention care plan. Education, clinical judgment and action based planning based on vulnerability are fundamental factors in the prevention of pressure ulcers. A range of assessment scales can be used as a formal method of assessing risk from pressure ulcer development, and should be used in conjunction with an informal assessment (informed nursing judgment).
5. The risk category in this instance is based on the Waterlow Scale



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